

- FIG. 21. *Orectocera (Paraphania) diabolus*, Feb. 1900.  
 22. *Eroprosopa umbrosa*, Feb. 1900.  
 23. *Orectocera (Paraphania) diabolus*, Jan. 1900.  
 24. *Tabanus*, very near *biguttatus*, Dec. 1900.  
 25. *Tascia homochroa*, Dec. 1900.  
 26. *Reduvius*, sp., April 1900.  
 27. *Harpactor tristis*, April 1900.

### EXPLANATION OF PLATE XXI.

GROUP OF BLACK, DARK-WINGED MASHONALAND ACULEATES  
 CHIEFLY FOSSORES, AND THEIR MIMICS, ETC.

SECOND PART OF GROUP, CHIEFLY FOSSORES.

All the figures are about  $\frac{1}{2}$  of the natural size.

All the specimens were captured by Guy A. K. Marshall, at Salisbury, Mashonaland, 5000 feet.

- FIG. 1. *Sphex bohemani* ♀, Dec. 1899.  
 2. " " ♂, Jan. 1900.  
 3. " *cyaniventris* ♂, Nov. 1899.  
 4. " *pelopeiformis* ♂, Jan. 1900.  
 5. " " ♀, June "  
 6. " *xanthocerus* ♀, Dec. 1899. An Asclepiad pollen-mass is seen on distal end of the left anterior leg.  
 7. *Sphex umbrosus* ♀, May 1900.  
 8. *Sceliphron chalybeum* ♂, Feb. 1900.  
 9. *Tachytes natalensis* ♂, Jan. 1900.  
 10. " " ♀, Dec. 1899.  
 11. *Ammophila ludovicus* ♀, Feb. 1899 to Jan. 1900. Asclepiad pollen-masses are thickly crowded on the tarsi of the two anterior pairs of legs.  
 12. *Ammophila ludovicus* ♂, June 1900.  
 13. " *beniniensis*, ♀, Jan. 1900.  
 14. *Eumenes tinctor* ♂, Dec. 1899.  
 15. " " ♀, " "  
 16. " *dyschera* ♂, Feb. 1900.  
 17. " " ♀, Nov. 1899.  
 18. *Xylocopa hottentotta* ♀, Jan. 1900.  
 19. " *carinata* ♀, Feb. 1899 to Jan. 1900.

- FIG. 20. *Laperus* sp. , Jan. 1900.  
 21. " ?*tabidus*, Feb. 1900.  
 22. *Trymodera aterrima*, Nov. 1898 to Jan. 1899.  
 23. *Epicauta pectoralis*, Nov. 1898 to Jan. 1899.  
 24. " *subcoriacea* " " " "  
 25. " *coelestina*, Feb. 1900.  
 26. " " or *subcoriacea*, Nov. 1898 to Jan. 1899.  
 27. *Lytta moesta*, Nov. 1898 to Jan. 1899.  
 The following figures represent a beautiful little group  
 of species of *Megachile* and their mimics.  
 28. *Megachile nasalis* ♀, Nov. 1899.  
 29. " *chrysorrhæa* ♀, Jan. 1900.  
 30. *Cœlixys pusilla* ♂, Dec. 1899. Probably parasitic on one  
 of the two former species.  
 31. *Laphria* sp., near *flavipes*, Feb. 1900.

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 EXPLANATION OF PLATE XXII.
 

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GROUP OF YELLOW-TAILED, BLACK MASHONALAND ACULEATES,  
 ALMOST ENTIRELY DIPLOPTERA, AND THEIR MIMICS. A XYLO-  
 COPID AND ITS ASILID MIMIC.

All the figures are about  $\frac{1}{3}$  of the natural size.

All the specimens were captured by Guy A. K. Marshall, and all,  
 except those otherwise described, are from Salisbury, Mashonaland,  
 5000 feet.

- FIG. 1. *Scolia erythropygæ* ♂, Dec. 1899.  
 2. " " ♀, April 1900.  
 3. *Salix tamisieri* ♂, Mar. 1900.  
 4. " " ♀, Nov. 1899.  
 5. " *spectrum* ♂, Jan. 1900.  
 6. *Rhynchium synagroides* ♂, Feb. 1900.  
 7. *Synagris abyssinica*, var. ♀, Umtali, 3700 feet, Dec. 1900.  
 8. " *mirabilis* ♀, April 1899.  
 9. " *emarginata* ♀, Mar. 1900.  
 10. " *analis* ♀, Umtali, 3700 feet, Dec. 1900.  
 11. " " ♂, Dec. 1899.  
 12. " *xanthura* ♀, Jan. 1900.  
 13. " *emarginata* ♂, April 1900.